



Application Number **SEARCH**

IDS Flag Clearance for Application

**IDS
Information**

Content	Mailroom Date	Entry Number	IDS Review	Reviewer
M844	04-26-2004	14	<input checked="" type="checkbox"/>	05-12-2006 12:58:06 OAsinovsky
M844	10-13-2004	19	<input checked="" type="checkbox"/>	05-12-2006 12:58:06 OAsinovsky
M844	09-22-2005	21	<input checked="" type="checkbox"/>	05-12-2006 12:58:06 OAsinovsky
M844	03-10-2006	24	<input checked="" type="checkbox"/>	05-12-2006 12:58:06 OAsinovsky

UPDATE

Refine Search

Search Results -

Terms	Documents
L4 and nanoparticle	4

Database:

- US Pre-Grant Publication Full-Text Database
- US Patents Full-Text Database
- US OCR Full-Text Database**
- EPO Abstracts Database
- JPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

Search:

Refine Search

Recall Text
Clear
Interrupt

Search History

DATE: Monday, June 12, 2006 [Printable Copy](#) [Create Case](#)

<u>Set</u>	<u>Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
	side by side			result set
		DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR		
<u>L5</u>	L4 and nanoparticle		4	<u>L5</u>
<u>L4</u>	L3 and ((conjugated near diene) or diene or (diene near outer near layer) or (diene near shell))		7	<u>L4</u>
<u>L3</u>	polyalkenylbenzene or (polyalkenylbenzene near core) or (polyalkenylbenzene near block)		10	<u>L3</u>
<u>L2</u>	6689469.pn.		2	<u>L2</u>
<u>L1</u>	(6872785 or 6956084 or 6437050 or 6401776 or 6875818 or 6630535).pn.		12	<u>L1</u>

END OF SEARCH HISTORY

Hit List

First Hit	Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS					

Search Results - Record(s) 1 through 4 of 4 returned.

1. Document ID: US 20050192408 A1

L5: Entry 1 of 4

File: PGPB

Sep 1, 2005

PGPUB-DOCUMENT-NUMBER: 20050192408
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050192408 A1

TITLE: Nano-particle preparation and applications

PUBLICATION-DATE: September 1, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Wang, Xiaorong	Hudson	OH	US
Lin, Chenchy Jeffrey	Hudson	OH	US
Hall, James	Mogadore	OH	US
Warren, Sandra	Massillon	OH	US
Krom, James	Belmont	MA	US
Kondo, Hajime	Tokyo		JP
Morita, Koichi	Tokyo		JP

US-CL-CURRENT: 525/313

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	EPOC	DRAFT
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2. Document ID: US 20030198810 A1

L5: Entry 2 of 4

File: PGPB

Oct 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030198810
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030198810 A1

TITLE: Nano-particle preparation and applications

PUBLICATION-DATE: October 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Wang, Xiaorong	Hudson	OH	US
Lin, Chenchy Jeffrey	Hudson	OH	US

Hall, James	Mogadore	OH	US
Warren, Sandra	Massillon	OH	US
Krom, James	Belmont	MA	US
Kondo, Hajime	Tokyo		JP
Morita, Koichi	Tokyo		JP

US-CL-CURRENT: 428/401; 525/313, 525/314, 525/332.2

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [RMD](#) | [Grand...](#)

3. Document ID: US 6956084 B2

L5: Entry 3 of 4

File: USPT

Oct 18, 2005

US-PAT-NO: 6956084

DOCUMENT-IDENTIFIER: US 6956084 B2

TITLE: Nano-particle preparation and applications

DATE-ISSUED: October 18, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wang; Xiaorong	Hudson	OH		
Lin; Chenchy Jeffrey	Hudson	OH		
Hall; James	Mogadore	OH		
Warren; Sandra	Massillon	OH		
Krom; James	Belmont	MA		
Kondo; Hajime	Tokyo			JP
Morita; Koichi	Tokyo			JP

US-CL-CURRENT: 525/313; 525/314, 525/332.2, 525/332.9

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [RMD](#) | [Grand...](#)

4. Document ID: US 20050192408 A1

L5: Entry 4 of 4

File: DWPI

Sep 1, 2005

DERWENT-ACC-NO: 2005-655721

DERWENT-WEEK: 200631

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TITLE: Nanoparticle composition useful as e.g. modifying agent for rubbers such as random styrene/butadiene copolymer, comprises polyalkenylbenzene core, and surface layer containing polyconjugated diene and/or polyalkylene

INVENTOR: HALL, J; KONDO, H ; KROM, J ; LIN, C J ; MORITA, K ; WANG, X ; WARREN, S

PRIORITY-DATA: 2002US-0223393 (August 19, 2002), 2001US-0970830 (October 4, 2001), 2001US-0038748 (December 31, 2001), 2005US-0104759 (April 13, 2005)

PATENT-FAMILY:

PUB-NO <u>US 20050192408 A1</u>	PUB-DATE September 1, 2005	LANGUAGE	PAGES 026	MAIN-IPC C08F279/00
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INT-CL (IPC): C08 F 279/00

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	WO00	Draft D.
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Clear**Generate Collection****Print****Fwd Refs****Bkwd Refs****Generate OACS**

Terms	Documents
L4 and nanoparticle	4

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